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AUTHOR Simpson, Bruce: And Others
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ABSTRACT

These performance tests for the area of allied health occupations/practical nursing consist of a sampling technique (domain referenced tests) which covers all the possible performance situations. When used in total, they may also serve as a comprehensive test. Introductory materials discuss domain referenced testing, determining the domains, and developing performance testing situations. For each domain an item form sheet is provided which is a list of rules for developing a domain referenced test (DRT). It includes a domain statement describing the behavior and content of the domain: instructions, giving directions on how to determine an appropriate testing situation: content limits, including facets and elements of potential test and identifying the allowable content of a DRT: and additional information, such as sample test situations, list of tasks/skills included in the domain, and theory related to the domain tasks. These domains are covered: (1) basic patient care (skin care), (2) isolation, (3) digestive tract, (4) medications, (5) burns, (6) surgical/chronically ill, (7) circulatory system, (8) nervous system, (9) musculoskeletal system, (10) respiratory system, (11) endocrine/urinary system, (12) maternal, (13) newborn, (14) infant, (15) sensory organs. A domain/task matrix and a student performance record conclude the document. (DRTs for theory and a task-detailing booklet are available separately as CE 027 742 and CE 027 740.) (YLB)

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STUDENT ASSESSMENT SYSTEM

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STUDENT ASSESSMENT SYSTEM

Developed Under Contractual Agreement with

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Developed By

The University Of Georgia

under the direction of

Dr. Paul Scott

Vocational Education Materials Center

Division Of Vocational Education

College Of Education

The University Of Georgia

Dr. George L. O'Kelley, Jr.,

Division Chairman

ALLIED HEALTH OCCUPATIONS/PRACTICAL NURSING

DOMAIN REFERENCED TESTS

VOLUME I: SKILLS

DEVELOPED BY

Bruce Simpson

CONSULTANTS

Gene Campbell
Cheryl Hinshaw

December, 1980

Division of Vocational Education
College of Education
University of Georgia, Athens, Ga.

POLICIES AND PROCEDURES FOR THE CENTER

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Dr. G. L. O'Kelley, Jr.; Chairman
Division of Vocational Education
628 Aderhold Hall
University of Georgia
Athens, Georgia 30602

TABLE OF CONTENTS

Domain Referenced Testing 1

Introduction 1

Determining the Domains 3

Developing Performance Testing Situations 5

Definition of Terms 7

Domain I: Basic Patient Care (Skin Care) 11

Domain II: Isolation 17

Domain III: Digestive Tract 23

Domain IV: Medications 29

Domain V: Burns 33

Domain VI: Surgical/Chronically Ill 37

Domain VII: Circulatory System 43

Domain VIII: Nervous System 49

Domain IX: Musculoskeletal System 55

Domain X: Respiratory System 61

Domain XI: Endocrine/Urinary System 65

Domain XII: Maternal 71

Domain XIII: Newborn 77

Domain XIV: Infant 81

Domain XV: Sensory Organs 85

Appendix: Domain/Task Matrix 91

DOMAIN REFERENCED TESTING

Introduction

Domained Referenced Testing (DRT) is a procedure designed to determine, with a great degree of accuracy, where to place a student within a training cycle. It provides a method for the stratified random sampling of items from a universe (domain) of test items. The procedure can be used to develop either cognitive or psychomotor test items. A competent (saturation) level of learning in a specified domain is required in order for a student to exclude specific training from a course of study. Areas of competence can be clearly shown through the use of a DRT instrument. There are two general requirements for the construction of a DRT. First, all items that could possibly appear in the test should be specified in advance. Secondly, the items in a particular test should be selected by random sampling or stratified random sampling from the universe of content.

This description of a DRT differs from both Norm Referenced Testing (NRT) and Criterion Referenced Testing (CRT). The difference between NRT and DRT is the method of selecting items to be included in the test and interpreting scores. Where NRT uses its data for prediction and selection, DRT collects data for determining competency improvement and transfer of learning.

The distinctions between DRT and CRT are not as pronounced. A CRT measures specific competencies, identifies those who have not mastered an objective, identifies the areas of non-mastery and assists in instructional design. CRT appears to assume that a transfer of learning exists. The primary difference is that in a DRT an extensive pool of test items exist which represent the basic characteristics of important parts of the universe of knowledge. DRT uses these items randomly to measure transfer of learning

by observing the methods and results that a student conveys while being tested. Transfer of learning is an important part of vocational education. Instructor product bias, availability, and high costs have in many instances led to the student being taught psychomotor and cognitive skills using one brand, make or model of training aids and devices.

It is not the intent of the writers to replace CRT's with DRT's. Criterion referenced testing should be used throughout the training program to evaluate the performance objectives; whereas, domain referenced testing is used to measure the extent of transferable skills, whether or not skills learned are useful, and to achieve curriculum articulation from one institution to another. A domain evaluation requires the teacher to focus on transferable, generalized skills and knowledge rather than rote learning. It does this by measuring a stratified random sample from a universe of knowledge rather than the criteria of a specific objective.

It has been noted that norm referenced testing and criterion referenced testing cannot link mastery learning with transfer of knowledge. To locate this void, a clear theory of measurement and the research and development of domain referenced testing in Vocational Education is proposed. The main idea behind DRT is to assess a student's knowledge and to place that student at a point in a program which is equivalent to the student's mastery level. This would have a three-fold positive effect. (1) The student would be processed through the course and enter the labor market in a minimal amount of time, (2) DRT's would provide an optimum basis for developing an individualized education plan (IEP), for the post secondary handicapped, and (3) would allow a greater number of students, per year, to participate in post secondary education.

Determining the Domains

The LPN task domains were developed through an analysis of each task to the elements (variable components) of the task. It was determined, through the analysis, that the most practical way to identify task domains was by body systems. The following body system domains were identified and tasks were assigned to each domain based on their relation to the nursing care required for that particular system of the body.

1. Integumentary system
2. Digestive tract
3. Circulatory system
4. Nervous system
5. Musculoskeletal system
6. Respiratory system
7. Endocrine system
8. Urinary system
9. Reproductive system
10. Sensory organs

Upon a review of these domains and the tasks included in each domain, it became apparent that many tasks could be included in several domains, and other tasks did not logically fit any of the domains. Through further analysis, the following nine (9) additional domains were identified which provided a place for the tasks that transcended all body systems.

1. Basic patient care
2. Isolation
3. Medication
4. Burns
5. Surgical patient

6. Chronically ill
7. Maternal care
8. Newborn care
9. Infant care

When the tasks had been assigned to the domains, it was found that some domains for all practical purposes, were duplicates of other domains. Following an analysis of the domains and the tasks in each domain, some domains were combined with others to produce the following list of domains.

1. Basic patient care/integumentary system.
2. Isolation (infectious diseases)
3. Digestive tract
4. Medication
5. Burns
6. Surgical/chronically ill
7. Circulatory system
8. Nervous system
9. Musculoskeletal system
10. Respiratory system
11. Endocrine/urinary sytem (reproductive)
12. Maternal (reporductive)
13. Newborn

After the final list of domains was identified and the tasks were assigned to a domain, the domains and tasks were analyzed to determine the facets (characteristics) of the domain. The criteria for this analysis was to identify those facets which would make a significant difference in how each task would, or could, be performed. Some facets of the domain related to several tasks while others were specific to a task. The following are a

few examples of the facets found in the domains. Facets: Age, Patient Condition, Ambulation, Vital signs, Breathing, Exercises, etc.

Although several tasks are included in more than one domain, an attempt was made to limit the duplication of tasks in several domains. Domain I, Basic Patient Care, includes most of the tasks related to the basic care of patients which are applicable to several of the other domains. Many of the tasks in Domain I are referenced in other domains. In fact, Domain I may be tested in conjunction with most of the other domains. A domain/task matrix is provided in the appendix to aid in locating the tasks assigned to each domain.

The performance portion of a Domain Referenced Test is recorded on an item form sheet. This sheet is a list of rules for developing a DRT. The item form sheet includes the:

(1) Domain Statement - it generally describes the behavior and content of the domain.
(2) Instructions - these give directions on how to determine an appropriate testing situation.
(3) Content Limits - These include the facets and elements of a potential test and identify the allowable content of a DRT.

Also included in additional information such as sample test situations, a list of HOS tasks included in the domain, and the nursing theory related to the domain tasks.

Developing Performance Testing Situations

Each item form sheet contains the instructions for developing DRTs; however, there are some general instructions which will be of benfit to anyone attempting to use the domains to develop a test.

The Content Limits should contain all of the allowable content for a performance test in the domain for which it was designed. In order to assure this, any revision of, or addition to, the content limits should be made before a testing situation is chosen. A key to the reliability of a domain referenced test is the inclusion of all possible testing content in

the domain and the random selection of content to be included in the test. If content is added while choosing a testing situation, the random selection process will be negated, which could give cause to raise questions about the reliability of the test.

Adding facets or elements to the content limits is a relative simple procedure. When a facet appears to need additional elements, they should be placed where necessary. If an entire facet appears to be missing, add it and the corresponding elements as necessary.

DEFINITION OF TERMS

This project includes, by necessity, certain terms peculiar to the subject under consideration. These terms are identified as follows.

Content Limits - The boundaries of a domain that identifies the allowable content of a Domain Referenced Test (DRT). Usually grouped into facets and elements of the facets. Identifies the allowable content of a DRT.

Competency - The ability (knowledge, skills and attitudes) to perform all of a group or cluster of related tasks required to complete a designated activity according to occupational standards. In the educational setting the statement of a competency includes expected student outcomes in terms of knowledge, skills, and attitudes required to complete a designated activity as defined by incumbent workers according to the standards of the work place.

Comprehensive Examination - An examination which includes test items for each element of knowledge and/or skill in a specified area to be tested.

Domain - A well-defined set or cluster of related tasks. Specific relationships are determined through an analysis of the tasks.

Domain Referenced Test (DRT) - A test developed from a stratified random selection of test elements.

Domain Statement (Description) - A general descriptive statement that identifies the behavior and the content upon which the test may focus.

Duty - A group of related tasks which constitute a standardized part of a whole job (worker responsibility, unique use of equipment or machinery and specific system designs).

Elements - Variable components (alternatives) of the facets used to form test items. One or more elements from separate facets may be combined to form a test item.

Facets - Characteristics on which domain test items may differ. Facets are made up of groups of related but variable components which are called elements.

Item Form Sheet - A list of rules for generating a set of related test items. (Hively, 1974). An Item Form Sheet includes the instruction or rules for forming a test item and the limits of the content of the test item.

Job - A specific area of specialization within an occupational field consisting of several closely related duties for which a person would expect to receive remuneration. Should be identified by DOT code.

Structured Interview - An oral examination of a student's ability administered by the instructor and developed from content that has been previously identified and delimited by domain.

Task - The smallest division of work in which a measurable output occurs. A logical and necessary step in the performance of a duty.

Test Item - A statement of a situation or a question designed to evoke a specific response or set of responses. The responses may be verbal, written, psychomotor or a combination of response types.

Test Item Pool - A list or group of test items related to a specified area of knowledge and/or skill to be tested.

Waiver - The act of allowing students to bypass instructional units in which they have demonstrated previously acquired knowledge and/or skill.

DOMAIN I: BASIC PATIENT CARE (SKIN CARE)

Item Form Sheet

Domain Statement: Performing basic patient care skills (Give care to a patient with an integumentary problem)

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain I.

CONTENT LIMITS

(A) Patient Condition (May use more than one)
1. bedfast
2. unconscious (non-responsive)
3. ambulatory
4. blind
5. receiving IV
6. limb in cast (specify limb)
7. absence of limb
8. paralyzed (identify specific condition)
9. diabetic

(B) Sex
1. male
2. female

(C) Age Group
1. adult
2. geriatric
3. pediatric

(D) Ambulation
1. with assistive devices (8.03)
2. with assistance (8.01)
3. without assistance (8.01)

(E) Oral Hygiene (1.01)

1. with dentures
2. without dentures

(F) Elimination (1.02)

1. bed pan
2. urinal
3. bedside commode (8.01)

(G) Bathing

1. bed bath (2.01, 2.04)
2. shower (2.02, 2.04)
3. tub bath (2.03, 2.04)
4. backrub (1.03)
5. tepid (11.02)

(H) Grooming (May use up to two)

1. brush/comb hair (3.03)
2. care for nails (3.04)
3. shave (3.01)
4. shampoo (3.02)
   a. wet
   b. dry

(I) Making Beds

1. occupied (4.02)
2. unoccupied (4.03)

(J) Bed Position (4.01)

1. high horizontal
2. low horizontal
3. Trendelenburg
4. reverse Trendelenburg
5. semi-Fowlers
6. Fowlers

(K) Vital Signs (7.00)

1. temperature (7.01)
2. pulse and respiration (7.02, 7.03)
3. blood pressure (7.04)

(L) Treatment

1. tepid bath (11.02)
2. medicated bath
3. apply ointment
4. apply antiembolic stocking (9.03)
5. use alternating pressure mattress (9.04)

(M) Physician's orders and recording nursing care may be made a part of any domain by the way the test item is written.

Sample Test Situation

1. Elements selected: A.1,5; B.1; C.1; D.3; E.1; F.1,1; G.1; H.3; I.1,1; J.6; K.2.

2. Test item: Given a bedfast adult male patient who is receiving IV, transcribe and follow the physician's orders to provide the patient with the following care: elimination, bathing, grooming, oral hygiene, change bed linens, and leave the bed in the Fowler's position. Record the nursing care.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN I

1.01 Assist the patient to maintain oral hygiene
1.02 Assist the patient with elimination
1.03 Give the patient a back rub

2.01 Give bed bath
2.02 Assist with shower
2.03 Assist with tub bath

3.01 Shave male
3.02 Give shampoo to bed patient
3.03 Brush or comb hair
3.04 Care for nails

4.01 Adjust bed to different positions
4.02 Make unoccupied beds
4.03 Make an occupied bed

7.01 Take temperature
7.02 Take pulse
7.03 Take respirations
7.04 Take blood pressure

8.01 Assist to dangle and ambulate
8.03 Ambulate with assistive devices

22.01 Record nursing care
22.02 Transcribe physician's orders
22.08 Graph T.P.R.

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN I

AP 1.01 Describe the general plan of the human body
AP 1.02 Identify word elements and medical terms
AP 1.03 Describe structural units of the body

AP 5.03 Describe the structure and functions of the skin

MS 2.00 Describe allergic conditions

MS 5.02 Geriatric patient

MS 7.01 Diagnosis and treatment of skin conditions
MS 7.02 Disorders of the skin

DOMAIN II: ISOLATION

Item Form Sheet

Domain Statement: Give care to a patient in isolation

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain II.

CONTENT LIMITS

(A) Type Isolation

1. enteric
2. protective or reverse
3. respiratory
4. strict (complete)
5. wound and skin

(B) Patient Condition (may use more than one)

1. bedfast
2. unconscious (unresponsive)
3. ambulatory
4. blind
5. receiving IV
6. limb in cast
7. absence of limb
8. paralyzed (identify specific condition)

(C) Daily Care of Patient (see Domain I to select specific elements)

1. oral hygiene (1.01)
2. assist with elimination (1.02)
3. backrub (1.03)
4. bath (2.01-2.03)
5. dress patient (2.04,6.04)

(continued on next page)

(D) Sex

1. male
2. female

6. grooming (3.01-3.04)
7. ambulation (8.01, 8.03)
8. serve food tray (6.04, 6.05, 14.01, 14.02)

(E) Vital Signs (7.00)

1. temperature (7.01)
2. pulse and respiration (7.02, 7.03)
3. blood pressure (7.04)

(F) Transferring Patient (6.06)

1. stretcher (8.05)
   a. one assisting
   b. two assisting
2. wheelchair (8.02)
   a. mechanical lift (8.04)
   b. patient assisted (8.01)

(G) Bed Care

1. make occupied bed (4.03)
2. make unoccupied bed (4.03)
3. position bed (4.01)
   a. high horizontal
   b. low horizontal
   c. Trendelenburg
   d. reverse Trendelenburg
   e. semi-Fowlers
   f. Fowlers

(H) Maintain Records

1. record nursing care (22.01)
2. transcribe physician's orders (22.02)
3. graph TPR (22.08)

Sample Test Situation

1. Elements selected: A.4; B.3,4; C.1,2,4,5,6,7.

   Test item: Prepare the patient for a meal and serve a food tray to a blind patient in strict (complete) isolation.

2. Elements selected: A.3; B.3; F.2.

   Test item: Transfer an active patient in respiratory isolation to another room (designate patient and receiving room).

3. Elements selected: A.5; B.1; C.1,2,3,4,5,6; G.3.

   Test item: Give the following care to bedfast patient in wound and skin isolation.
   a. AM care
   b. bath
   c. skin care
   d. make bed

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN II

1.00 A.M. and P.M. care (see Domain I)

2.00 Assist with bathing (see Domain I)

3.00 Care of skin accessories (see Domain I)

4.00 Care for beds (see Domain I)

5.01 Wash hands

6.01 Prepare a unit for isolation
6.02 Put on and remove mask
6.03 Put on and remove gown
6.04 Perform double bagging
6.05 Serve and remove diet tray in isolation
6.06 Transfer isolation patient within facility

7.00 Vital signs (see Domain I)

8.01 Assist to dangle and ambulate
8.02 Assist with wheelchair
8.03 Ambulate with assistive devices
8.04 Transfer with a mechanical lift
8.05 Transfer using a stretcher

22.01 Record nursing care
22.02 Transcribe physician's orders
22.03 Graph TPR

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN II.

AP 3.04 Describe the lymphatic system

MS 1.01 Cause of disease
MS 1.02 Detection of disease
MS 1.03 Body's response to disease

MS 3.01 Overview of communicable diseases
MS 3.02 Bacterial and viral diseases

DOMAIN III: DIGESTIVE TRACT

Item Form Sheet

Domain Statement: Give care to patient with a condition of the digestive tract

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain III.

CONTENT LIMITS

(A) Age Group

1. adult
2. geriatric
3. pediatric

(B) General Patient Condition

1. bedfast
2. unconscious
3. ambulatory
4. blind
5. receiving IV
6. limb in cast
7. absence of limb
8. paralyzed

(C) Digestive Tract Condition

1. colostomy
2. gavage fed (14.01)

(D) Assist with Nutrition (14.00)

1. serve food tray (14.01)
2. feed patient (14.02)

(E) Bowel Elimination (16.00, 1.02)

1. enema (1.02, 16.01)
2. rectal suppository (1.02, 16.02)
3. stool specimen (1.02, 16.03)
4. fecal impaction (1.02, 16.04)
5. colostomy irrigation (29.02)

(F) Elimination Procedure

1. bedpan
2. bedside commode
3. bathroom

(G) Colostomy Bag (29.01, 5.01)

1. two piece
2. one piece with adhesive strip
3. one piece with gasket and belt

(H) Patient Position (29.01)

1. supine
2. semi-Fowlers

(I) Sitz Bath (11.04)

1. sitz room
2. individual (bathroom)

Sample Test Situation

1. Elements selected: A.8; D.1.

   Test item: Administer a soapsuds enema to a paralyzed patient.

2. Elements selected: A.3,5; D.3; E.2 or 3.

   Test item: Use a bedside commode or bathroom to collect a stool specimen from an ambulatory patient receiving IV.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN III.

1.02 Assist the patient with elimination

5.01 Wash hands

11.04 Assist patient with sitz bath

14.01 Serve food tray
14.02 Feed the patient
14.03 Administer gavage feeding

16.01 Give an enema
16.02 Insert a rectal suppository
16.03 Collect a stool specimen
16.04 Remove a fecal impaction

29.01 Change colostomy drainage bag
29.02 Irrigate colostomy

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN III.

MS	11.01	Overview of the digestive system
MS	11.02	Disorders of the upper G.I. tract
MS	11.03	Disorders of the lower G.I. tract
MS	11.04	Disorders of the accessory organs
AP	6.01	Describe the anatomy of the digestive system
AP	6.02	Describe digestion and absorption
NDT	1.01	Basic principles of nutrition
NDT	1.02	Energy requirements
NDT	2.01	Carbohydrates in nutrition
NDT	2.02	Proteins in nutrition
NDT	2.03	Fats in nutrition
NDT	3.01	Functions of water and cellulose
NDT	3.02	Minerals
NDT	3.03	Vitamins
NDT	4.03	Nutritional needs of children
NDT	4.04	Nutritional needs for the geriatric patient

DOMAIN IV: MEDICATIONS

Item Form Sheet

Domain Statement: Administer medication

Intructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain IV.

CONTENT LIMITS

(A) Age Group

1. adult
2. geriatric
3. pediatric

(B) Type Medication

1. oral (19.01)
2. parenteral (injection)(19.02)
3. other

(C) Oral Route (19.01)

1. gastric
2. sublingual
3. buccal

(D) Parenteral (19.02)

1. subcutaneous
2. intradermal
3. intramuscular
4. Z-tract techniques

(E) Other Types

1. rectal
2. vaginal
3. topical
4. eye drops
5. ear drops
6. nose drops

(F) Patient Receiving IV (21.02)

1. dress patient
2. check IV rate
3. check tubing and amount in bottle
4. check site
5. apply restraint (9.05)

(G) Maintain Records

1. transcribe physician's orders (22.02)
2. record nursing care (22.01)
3. maintain inventory (22.06)

Sample Test Situation

1. Elements selected: A.3;B.2; D.3; F.1,2

   Test item: Follow physician's orders to administer a parenteral antibiotic to a three-year-old patient. Record procedure.

2. Elements selected: A.1; B.1; C.1; F.1,2,3.

   Test item: Follow physician's orders to administer an oral narcotic to an adult patient experiencing pain.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN IV

9.05 Apply restraints

19.01 Administer oral medications
19.02 Administer parenteral medications

21.02 Care for patient receiving IV therapy

22.01 Record nursing care
22.02 Transcribe physician's orders
22.06 Maintain inventory

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN IV

BDA 1.01 Solve math problems
BDA 1.02 Determine equivalents
BDA 1.03 Solve drug dosage problems

BDA 2.01 Define pharmacology terms
BDA 2.02 Identify medical abbreviations
BDA 2.03 Describe drug categories

DOMAIN V: BURNS

Item Form Sheet

Domain Statement: Give care to a patient with burns

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain V.

CONTENT LIMITS

(A) Age Group

1. adult
2. pediatric

(B) Isolation

1. yes
2. no

(C) Set Up Sterile Field (5.00)

1. forceps
2. sterile gloves (5.03)

(D) Apply Sterile Dressing

1. telfa
2. ointment

(E) Securing (10.01, 10.02)

1. tape
2. non-allergenic
3. adhesive ties
4. binder (10.01)

(F) Equipment Sterilization (17.03)

1. autoclave
2. office sterilizer
3. chemical disinfectant

(G) Maintain Fluid Balance (21.00)

1. measure I and O (21.01)
2. care for patient receiving IV (21.02)
3. assist patient with fluid imbalance (21.03)
4. apply restraints (9.05)

(H) Catheter Care

1. insert retention catheter (15.04)
2. collect urine specimen (15.01)
3. irrigate catheter (15.05)

Sample Test Situation

1. Elements selected: A.2; B.1; C; C.1; E.3.

   Test item: Apply a telfa dressing to a pediatric patient, in isolation, who has adhesive ties.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN V

5.01 Wash hands
5.02 Handle sterile equipment and supplies
5.03 Put on sterile gloves

10.01 Apply bandages and binders
10.02 Apply sterile dressings

17.03 Clean and sterilize equipment

21.03 Assist patient with fluid imbalance

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN V.

MS 7.03 Care of burns

AP 11.01 Describe fluid and electrolyte balance

DOMAIN VI: SURGICAL/CHRONICALLY ILL

Item Form Sheet

Domain Statement: Give care to a surgical patient (chronically ill)

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain VI.

CONTENT LIMITS

Part I. Preoperative Care (28.01, (28.02)

(A) Prepare Patient for Surgery (28.02)
1. AM/PM care (1.00)
2. vital signs (7.00)
3. cleansing enema (16.00)
4. ROM legs (9.02)
5. turn, cough, hyperventilate
6. catherterize patient (15.04, 5.00)

(B) Pre-op Skin Care (28.01)
1. laparotomy
2. perineal surgery
3. nephrectomy
4. mastectomy

Part II. Postoperative Care

(A) Post-op Condition

1. conscious
2. unconscious
3. ambulatory

(B) Post-op Treatment

1. IV therapy
2. N/G tube

(C) Post-op Care

1. immediate (1.01, 4.01, 7.00, 8.05, 9.01, 11.01, 13.02, 21.02)
2. catheterize patient (15.04, 5.00)
3. AM/PM care (1.00)
4. bathing (2.01-2.04)
5. ROM legs (9.02)
6. turn, cough, hyperventilate
7. care for IV (21.02)
8. apply antiembolic stocking (9.03)
9. alternating pressure mattress (9.04)

(D) Care of Wounds (5.02, 5.03, 9.01, 10.00)

1. irrigate wound (10.03)
2. apply sterile dressing (10.02)
3. apply bandage (10.01)
4. apply binder (10.01)
5. control external hemorrhage (12.02)

(E) Care for Bed (4.00)

1. make unoccupied (4.02)
2. make occupied (4.03)
3. make surgical (4.02)
4. position bed (4.01)

(F) Apply Restraints (9.05)

1. jacket
2. elbow
3. wrist
4. legs

(G) See Domain IV for administering medication.

Sample Test Situation

1. Elements selected: Part II, A.1; B.1,2; C.1.

   Test item: Give immediate post-op care to a conscious patient with an N/G tube and IV therapy.

2. Elements selected: Part I, A,all; B.1.

   Test item: Transcribe physician's orders and prepare a patient who is to have an abdominal hysterectomy.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN VI.

1.00 AM and PM care (see Domain I)

2.00 Assist with bathing (see Domain I)

4.00 Care for beds (see Domain I)

5.01 Wash hands
5.02 Handle sterile equipment and supplies
5.03 Put on sterile gloves

7.00 Vital signs (see Domain I)

8.01 Assist to dangle and ambulate
8.05 Transfer using a stretcher

9.01 Position dependent patient
9.02 Assist patient with ROM exercises
9.05 Apply restraints

10.01 Apply bandages and binders
10.02 Apply sterile dressings
10.03 Irrigate wounds

11.01 Apply local cold treatments

13.02 Assist a patient with breathing exercises

14.01 Serve food tray

15.02 Collect a clean-catch urine specimen
15.04 Insert a catheter into the urinary bladder

16.01 Give an enema

21.02 Care for patient receiving IV therapy

28.01 Give pre-operative skin care
28.02 Prepare patient for surgery
28.03 Give immediate post-op care

29.03 Care for naso-gastric tube

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN VI.

MS 4.01 Pre-operative preparation
MS 4.02 Post-operative care
MS 4.03 Post-operative complications
MS 4.04 Pharmacology for surgical patients

MS 5.01 Chronic illness
MS 5.02 Geriatric patient
MS 5.03 The dying patient

MS	6.00	Give care to the cancer patient
MS	8.01	Overview of blood disorders
MS	8.02	Conditions of the blood and lymph
MS	8.03	Destructive and malignant conditions
MS	14.03	Traumatic injuries and surgical conditions
AP	3.01	Describe the structure and function of the blood
NDT	4.04	Nutritional needs for the geriatric patient
NDT	5.01	Liquid and soft diets
NDT	5.02	Diet modifications
NC	4.02	Disorders of the pre-schooler
NC	5.00	The school-age child

DOMAIN VII: CIRCULATORY SYSTEM

Item Form Sheet

Domain Statement: Give care to a patient with a condition of the circulatory system.

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain VII.

CONTENT LIMITS

(A) Patient Condition

1. CVA
2. rheumatic fever
3. myocardial infarction
4. congestive failure

(B) Age Group

1. adult
2. child

(C) Vital Signs (7.00)

1. temperature (7.01)
2. pulse and respirations (7.01, 7.03)
3. blood pressure (7.04)

(D) Pulse Site (7.02)

1. temporal
2. carotid
3. apical
4. radical
5. femoral
6. popliteal
7. pedal

(E) Transport (wheelchair) (8.02)

1. mechanical lift (8.04)
2. patient assistance (8.01)

(F) Daily Care of Patient (see Domain I to select specific elements)

1. oral hygiene (1.01)
2. assist with elimination (1.02)
3. back rub (1.03)
4. bath (2.01-2.03)
5. dress patient
6. grooming (3.01-3.04)
7. serve food tray (14.01, 14.02)
8. bed position (4.01)
9. patient position (9.01)

(G) CPR (12.01)

1. witnessed
2. unwitnessed
3. one person CPR
4. two person CPR

Sample Test Situation

1. Elements selected: A.3; B.1; C.2; D.1; F.all.

   Test item: Give AM care and measure vital signs using apical pulse for an adult patient admitted with myocardial infarction.

2. Elements selected: G.2,3.

   Test item: Administer one person CPR to Rusis-Anne for an unwitnessed arrest.

3. Elements selected: A.2; B.2; F.all.

   Test item: Give basic patient care to a pediatric patient with rheumatic fever.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN VII.

1.00 AM and PM care (see Domain I)

2.00 Assist with bathing (see Domain I)

3.00 Care of skin accessories (see Domain I)

7.02 Take pulse
7.04 Take blood pressure

8.01 Assist to dangle and ambulate
8.02 Assist with a wheelchair
8.04 Transfer with a mechanical lift

12.01 Perform cardiopulmonary resuscitation

14.01 Serve food tray
14.02 Feed the patient

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN VII

AP	3.02	Describe the structure and function of the heart
AP	3.03	Describe the structure and function of the blood vessels and blood circulation
MS	9.01	Overview of cardiac conditions
MS	9.02	Congestive heart failure
MS	9.03	Coronary artery disease
MS	9.04	Disorders of cardiac condition
MS	10.01	Conditions of the arteries
MS	10.02	Conditions of peripheral vessels and veins
MC	5.00	The school age child

DOMAIN VIII: NERVOUS SYSTEM

Item Form Sheet

Domain Statement: Give care to a patient with a disorder of the nervous system

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain VIII.

CONTENT LIMITS

(A) Patient Condition

1. cervical
2. lumbar
3. head
4. seizure order

(B) Daily Care of Patient (see Domain I to select specific elements)

1. oral hygiene (1.01)
2. assist with elimination (1.02)
3. back rub (1.03)
4. bath (2.01-2.03)
5. dress patient (2.04)
6. grooming (3.01-3.04)
7. bed care (4.00)
8. ambulation (8.00)
9. serve food tray (14.01, 14.02)

(C) Type ROM (9.02)

1. active
2. passive

(D) Side (ROM)

1. right
2. left
3. both

(E) Body Part (ROM) (9.02)

1. neck
2. upper limb
3. lower limb

(F) Patient Position (9.01)

1. supine
2. Fowler's
3. semi-Fowler's
4. lateral
5. Sim's
6. prone

(G) Method of Positioning (9.01)

1. patient assisted
2. dependent patient
3. log rolling

(H) Positioning Devices (9.01)

1. footboard
2. overbed cradle
3. trocanter rolls
4. sandbags
5. other (improvise)

(I) Apply Restraint (9.05)

1. jacket
2. elbow
3. wrist
4. legs

Sample Test Situation

1. Elements selected: A.1; B.all except 8; F.1.

   Test item: Give basic care to a patient with a cervical spinal cord injury and then place in a supine position.

2. Elements selected: C.2; D.1; E.2,3.

   Test item: Give ROM exercises to a patient with a right sided hemi-plegia.

3. Elements selected: F.4; G.2.

   Test item: Position a dependent patient in a lateral position.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN VIII

1.00 AM and PM care (see Domain I)

2.00 Assist with bathing (see Domain I)

3.00 Care of skin accessories (see Domain I)

4.00 Care for beds (see Domain I)

8.01 Assist to dangle and ambulate
8.02 Assist with a wheelchair
8.03 Ambulate with assistive devices
8.04 Transfer with a mechanical lift
8.05 Transfer using a stretcher

9.01 Position dependent patient
9.02 Assist patient with ROM exercises
9.05 Apply restraints

14.01 Serve food tray
14.02 Feed the patient

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN VIII

AP	4.01	Describe the nervous system as a whole
AP	4.02	Describe the structure and function of the central nervous system
AP	4.03	Describe the structure and function of the peripheral nervous system
AP	4.04	Describe the autonomic nervous system
MS	15.01	Overview of the nervous system
MS	15.02	Infectious diseases of the nervous system
MS	15.03	Degenerative and inflammatory diseases
MS	15.04	Disorders of the brain and spinal cord

DOMAIN IX: MUSCULOSKELETAL SYSTEM

Item Form Sheet

Domain Statement: Give care to a patient with a musculoskeletal disorder

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain IX.

CONTENT LIMITS

(A) Local Cold Treatments (11.01)

1. ice bag
2. ice cap
3. ice collar
4. disposable cold pack

(B) Local Heat Treatments (11.03)

1. hot water bottle
2. heating pad
3. Aqua K pac
4. heat cradle or lamp
5. moist compresses
6. hydrocollator packs

(C) Transfer (8.05)

1. stretcher
   a. one assisting
   b. two assisting
2. wheelchair (8.02)
   a. personal assistance (8.01)
   b. mechanical lift (8.04)

(D) Assistive Devices (8.03)

1. cane
2. walker
3. crutches
   a. 2 point gait
   b. 3 point gait
   c. 4 point gait

(E) Cast (26.01)

1. wet
2. dry

(F) Type of Cast (26.01)

1. arm
2. leg
3. body
4. spica

(G) Brace (26.02)

1. leg
2. arm
3. body

(H) Traction (26.03)

1. cervical traction
2. pelvic
3. leg(s)

(I) Turning

1. mechanical
   a. turning frame(26.04)
   b. circ-o-lectric
2. in bed

(J) Emergency Care (12.03)

1. immobilize an open fracture
2. immobilize a closed fracture

Sample Test Situation

1. Elements selected: B.5; H.1.

   Test item: Remove cervical traction from a patient to apply moist compresses to cervical spine.

2. Elements selected: I.1b.

   Test item: Position a patient, who has bilateral fractures of the tibias, using a circ-o-lectric bed.

3. Elements selected: D.3; F.2.

   Test item: Assist a patient, who has a cast on the left leg, to use crutches.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN IX

8.01 Assist to dangle and ambulate
8.02 Assist with wheelchair
8.03 Ambulate with assistive devices
8.04 Transfer with a mechanical lift
8.05 Transfer using a stretcher

11.01 Apply local cold treatments
11.02 Apply local heat treatments

12.03 Immobilize a fracture

26.01 Care for orthopedic patient with a cast
26.02 Apply or remove braces
26.03 Apply or remove skin traction
26.04 Operate turning frame
26.05 Operate circ-o-lectric bed

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN IX

AP	2.01	Describe the structure and function of bones
AP	2.02	Describe the structure and function of joints, muscle and bursae
MS	14.01	Overview of musculoskeletal system
MS	14.02	Inflammatory and infectious disorders
MS	14.03	Traumatic injuries and surgical conditions

DOMAIN X: RESPIRATORY SYSTEM

Item Form Sheet

Domain Statement: Give care to a patient with a respiratory problem

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain X.

CONTENT LIMITS

(A) Age Group

1. adult
2. child

(B) Oxygen (13.01)

1. cannula
2. mask
3. tent

(C) Oxygen Source (13.01)

1. tank
2. room outlet

(D) Breathing Exercises (13.02)

1. abdominal
2. pursed lip
3. blow bottles on incentive spirometer
4. turn, cough, hyperventilate

(E) Postural Drainage (13.03)

1. right upper lobe
2. left upper lobe
3. right middle lobe

(continued on next page)

(F) Sputum Specimen (13.03)

1. yes
2. no

4. inferior segment of left upper lobe
5. right lower lobe
6. left lower lobe
7. horizontal

(G) Suction (5.01)

1. nasal passage
2. throat (13.04)
3. tracheotomy (13.05, 10.02)

(H) Other

1. clean inner cannula (13.06, 10.02)
2. mist tent (13.07)
3. water seal drainage (13.08)

Sample Test Situation

1. Elements selected: a.1; B.2; D.4

   Test item: Assist an adult patient who is receiving oxygen per mask to turn, cough and hyperventilate.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN X.

5.01 Wash hands

10.02 Apply sterile dressings

13.01 Administer oxygen correctly
13.02 Assist a patient with breathing exercises
13.03 Assist a patient with postural drainage
13.04 Suction a patient's upper respiratory passage
13.05 Suction a tracheotomy
13.06 Clean an inner cannula of a tracheotomy
13.07 Set up a child-adult mist tent
13.08 Assist with water-seal drainage

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN X

AP	7.01	Describe the structure and function of the respiratory system
NC	3.02	Disorders of the toddler
NC	4.02	Disorders of the pre-schooler
NC	5.00	The school age child
MS	13.01	Overview of respiratory conditions
MS	13.02	Non-infectious conditions of respiratory system
MS	13.03	Infectious conditions of respiratory system
MS	13.04	Surgical conditions of respiratory system

DOMAIN XI: ENDOCRINE/URINARY SYSTEMS

Item Form Sheet

Domain Statement: Give care to a patient with an endocrine and/or urinary problems

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain XI.

CONTENT LIMITS

(A) Patient Condition

1. diabetic
2. nephrotic syndrome
3. hypothyroid
4. hyperthyroid
5. renal calculi

(B) Age Group

1. adult
2. child

(C) Urine Specimen (15.01, 15.02)

1. routine (15.01)
2. clean catch (15.02)
3. 24 hour (15.07)
4. sterile

(D) Test Urine (15.03)

1. sugar
2. acetone
3. specific gravity

(E) Insert Catheter (15.04, 5.00)

1. retention
2. straight

(F) Care for Nails (3.04)

1. fingernails
2. toenails

(G) Record Keeping

1. intake and output (21.01)
2. nursing care (22.01)

(H) Other (15.05)

1. irrigate bladder
2. irrigate catheter
3. remove retention catheter (15.06)
4. retention catheter care

Sample Test Situation

1. Elements selected: A.1; B.1; C.2; D.1,2; F.1,2.

   Test item: Clean and file the fingernails and toenails of an adult diabetic patient whose routine AM care has been completed. Also, collect a clean catch urine specimen and test for sugar and acetone.

2. Elements selected: B.1; E.1; G.1

   Test item: Insert a retention catheter in an adult patient and record the I and O.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN XI

5.01 Wash hands
5.02 Handle sterile equipment supplies
5.03 Put on sterile gloves

15.01 Collect a routine urine specimen
15.02 Collect a clean catch urine specimen
15.03 Check urine for sugar and acetone and specific gravity
15.04 Insert a catheter into the urinary bladder
15.05 Irrigate the bladder and give catheter
15.07 Collect a 24-hour urine specimen

21.01 Measure intake and output

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN XI

AP 8.01 Describe the urinary system
AP 8.02 Describe the structure and function of the nephron
AP 8.03 Identify the constituents of urine

AP 10.00 Endocrine system

AP 11.01 Describe fluid and electrolyte balance
AP 11.02 Describe acid base balance

MS 12.01 Overview of urinary system
MS 12.02 Inflammatory conditions
MS 12.03 Obstructions of urinary tract
MS 12.04 Trauma and renal failure

MS 17.01 Conditions of thyroid, parathyroid, adrenal and pituitary glands
MS 17.02 Conditions of the pancreas

MS	18.01	Overview of reproductive system
MS	18.02	Disorders of the female
MS	18.03	Disorders of the male
MS	18.04	Venereal diseases
NC	3.02	Disorders of the toddler
NC	4.02	Disorders of the pre-schooler
NC	5.01	School age child's normal development
NC	5.02	Disorders of school age child

DOMAIN XII: MATERNAL

Item Form Sheet

Domain Statement: Providing care for a maternal patient

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designage the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain XII.

CONTENT LIMITS

(A) Prepare Patient

1. perineal preparation
2. enema

(B) Fetal Heart Tones (24.01)

1. fetoscope
2. ultrasonic transducer

(C) Contractions (24.02)

1. manual method
   a. frequency
   b. duration
2. using monitor
   a. frequency
   b. duration

(D) Perineal Care (24.06)

1. cleansing
2. lamp
3. sitz bath (11.04)

(E) Care of Breast

1. apply binder (10.01)
2. apply cold (11.01)
3. apply heat (11.03)
4. apply creams

(F) Vaginal (24.07)

1. irrigation
2. medication

(G) Patient Teaching

1. prenatal instruction
   (including labor and delivery)
2. post-partum care
3. newborn care

Sample Test Situation

1. Elements selected: A.1,2; B.1; C.1.

   Test item: Prepare a patient for delivery then monitor FHT using a fetoscope and monitor contractions manually.

2. Element selected: C.1,2; D.1,2.

   Test item: Follow the physician's orders to give perineal care to a post-partum patient who has episiotomy.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN XII

10.01 Apply bandages and binders

11.01 Apply local cold treatments
11.03 Apply local heat treatments
11.04 Assist patient with sitz bath

24.01 Count and report fetal heart rate
24.02 Time contractions
24.06 Give perineal care to male and female
24.07 Administer vaginal irrigations and medications

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN XII

AP 9.00 Describe the reproductive systems

NC 2.01 The normal infant
NC 2.02 Disorders of the infant

MN 1.00 Fetal development

MN 2.01 Prenatal care
MN 2.02 Complications during pregnancy

MN 3.01 Care during labor and delivery: normal labor
MN 3.02 Care during labor and delivery: complications

MN 4.01 Normal newborn
MN 4.02 Premature and congenital abnormalities
MN 4.03 Birth injuries and diseases

MN 5.01 Immediate post-partum care
MN 5.02 Daily care

MN	6.00	Family planning
MS	18.01	Overview of reproductive system
MS	18.02	Disorders of the female
MS	18.04	Venereal diseases

DOMAIN XIII: NEWBORN

Item Form Sheet

Domain Statement: Providing care for a newborn

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain XIII.

CONTENT LIMITS

(A) Suction Respiratory Passage (24.03)
1. bulb syringe
2. catheter suction

(B) Identify (24.04)
1. bracelets
2. footprints

(C) Medication
1. silver nitrate (24.05)
2. vitamin K

Sample Test Situation

1. Elements selected: A.1; C.

   Test item: Clean a newborn's respiratory tract with a bulb syringe and instill silver nitrate in eyes.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN XIII

24.03 Suctions infant's respiratory passages
24.04 Identify newborn
24.05 Irrigate eyes with silver nitrate

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN XIII

NC 2.01 The normal infant
NC 2.02 Disorders of the infant

MN 4.01 Normal newborn
MN 4.02 Premature and congenital abnormalities
MN 4.03 Birth injuries and diseases

DOMAIN XIV: INFANT

Item Form Sheet

Domain Statement: Providing daily care for an infant

Intructions:

1. Randomly select an element from each facet in the content limits to form a test situaticn.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Many any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain XIV.

CONTENT LIMITS

(A) Carry (23.01)

1. cradle hold
2. football hold
3. shoulder hold

(B) Sex

1. male
2. female

(C) Urine Specimen (23.03)

1. routine (15.01)
2. clean catch (15.02)

(D) Nursing Care

1. daily care (23.04)
2. weigh (23.02)
3. measure (23.02)
4. take temperature (7.01)
5. feed (23.05)

Sample Test Situation

1. Elements selected: A; D.1,2,3.

Test item: Give daily care, weigh, and measure an infant.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN XIV.

7.01 Take temperature

15.01 Collect a routine urine specimen
15.02 Collect a clean catch urine specimen

23.01 Carry infant
23.02 Weigh and measure infant
23.03 Collect urine specimen
23.04 Give daily care to newborn
23.05 Feed an infant

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN XIV

MN 4.01 Normal newborn
MN 4.02 Premature and congenital abnormalities
MN 4.03 Birth injuries and diseases

NC 2.01 The normal infant
NC 2.02 Disorders of the infant

DOMAIN XV: SENSORY ORGANS

Item Form Sheet

Domain Statement: Give care to a patient with a disorder of sensory organs

Instructions:

1. Randomly select an element from each facet in the content limits to form a test situation.
2. Eliminate any conflicting elements from the test situation. Another element may be selected from the same facet provided it does not create another conflict.
3. Carefully review all of the elements included in the test situation to be sure it represents a realistic situation. Make any needed adjustments.
4. Write a test item which includes the elements selected and clearly defines the test situation.
5. Be sure all necessary equipment, materials, and instructions (such as physician's orders) are readily available to the student.
6. Select the correct HOS checklists to evaluate the student's performance. Give the student written instructions which designate the skills he/she is to perform.
7. Evaluate the student's performance.

NOTE: Be sure to also assess the student(s) to determine their knowledge of nursing theory related to Domain XV.

CONTENT LIMITS

(A) Patient Condition (may select two (2) subelements)
- 1. eye
  - a. preoperative
  - b. postoperative
  - c. blind
- 2. ear
  - a. preoperative
  - b. postoperative
  - c. deaf

(B) Age Group
- 1. geriatric
- 2. adult
- 3. child

(C) Daily Care of Patient (see Domain I to select specific elements)
- 1. oral hygiene (1.01)
- 2. assist with elimination (1.02)
- 3. backrub (1.03)
- 4. bath (2.01-2.03)
- 5. dress patient (2.04)

(continued on next page)

(D) Communication
- 1. with deaf patient
- 2. with blind patient
- 3. with mute patient

6. grooming (3.01-3.04)
7. serve food tray (14.01, 14.02)

(E) Patient Position (9.01)

1. Fowler's
2. semi-Fowler's
3. supine
4. Sim's

(F) Sensory Prothesis and/or Devices

1. hearing aid
2. glasses
3. contact lenses
4. artificial eye

(G) Medications

1. eye ointment
2. eye drops
3. ear drops

(H) Activity (8.01)

1. assist to dangle
2. assist with ambulation

(I) Treatments

1. eye irrigations (17.02)
2. ear irrigations (17.02)
3. apply cold compresses (11.01)
4. apply warm compresses (11.03)

(J) Vital Signs (7.00)

1. temperature (7.01)
2. pulse and respirations (7.02, 7.03)
3. blood pressure

(K) Maintain Records

1. record nursing care (22.01)
2. graph T.P.R., B.P. (22.08)

Sample Test Situation

1. Elements selected: A.1b; B.1; C.1,2,5,6; D.2; D.4; H. all; J. all; K. all.

   Test item: Given a blind geriatric patient, provide postoperative care including: daily AM care, communications, removal and care of artificial eye, administration of eye drops, ambulation, and vital signs. Record all nursing care and graph vital signs.

HEALTH OCCUPATIONS SKILLS (HOS) WHICH MAY BE TESTED IN DOMAIN XV

1.00 AM and PM care (see Domain I)

2.00 Assist with bathing (see Domain I)

3.00 Care of skin accessories (seee Domain I)

7.00 Vital signs

8.01 Assist to dangle and ambulate

9.01 Positions dependent patient

11.01 Apply local cold treatments
11.03 Apply local heat treatments

17.02 Irrigate EENT

22.01 Record nursing care
22.08 Graph T.P.R.

RELATED NURSING THEORY WHICH MAY BE TESTED IN DOMAIN XV

AP 5.01 Describe the structure of the eye and their functions
AP 5.02 Describe the structure of the ear and their functions

MS 16.01 Overview of the eye
MS 16.02 Diseases and disorders of the eye
MS 16.03 Diseases and disorders of the ear

DOMAIN/TASK MATRIX

TASKS	DOMAINS															
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
HOS 1.00 A.M. and P.M. Care																
1.01 Assist the Patient to Maintain Oral Hygiene	X	X				X	X	X							X	
1.02 Assist the Patient with Elimination	X	X	X			X	X	X							X	
1.03 Give the Patient a Back Rub	X	X				X	X	X							X	
HOS 2.00 Assist with Bathing																
2.01 Give Bed Bath	X	X				X	X	X							X	
2.02 Assist with Shower	X	X				X	X	X							X	
2.03 Assist with Tub Bath	X	X				X	X	X							X	
2.04 Dress Adult Bed Patient	X	X				X	X	X							X	
HOS 3.00 Care of Skin Accessories																
3.01 Shave Male	X	X						X							X	
3.02 Give Shampoo to Bed Patient	X	X						X							X	
3.03 Brush or Comb Hair	X	X						X							X	
3.04 Care for Nails	X	X						X							X	
HOS 4.00 Care for Beds																
4.01 Adjust Bed to Different Positions	X	X				X		X								
4.02 Make Unoccupied Beds	X	X				X		X								
4.03 Make an Occupied Bed	X	X				X		X								
HOS 5.00 Aseptic Techniques																
5.01 Wash Hands		X	X		X	X				X	X					
5.02 Handle Sterile Equipment and Supplies					X	X					X					
5.03 Put on Sterile Gloves					X	X					X					
HOS 6.00 Isolation Techniques																
6.01 Prepare a Unit for Isolation		X														
6.02 Put on and Remove Mask		X														
6.03 Put on and Remove Gown		X														
6.04 Perform Double Bagging		X														
6.05 Serve and Remove Diet Tray in Isolation		X														
6.06 Transfer Isolation Patient Within Facility		X														
HOS 7.00 Vital Signs																
7.01 Take Temperature	X	X				X								X	X	
7.02 Take Pulse	X	X				X	X								X	
7.03 Take Respirations	X	X				X									X	
7.04 Take Blood Pressure	X	X				X	X								X	
HOS 8.00 Assist with Ambulation																
8.01 Assist to Dangle and Ambulate	X	X				X	X	X	X						X	
8.02 Assist with a Wheelchair		X					X	X	X							
8.03 Ambulate with Assistive Devices	X	X						X	X							
8.04 Transfer with a Mechanical Lift		X					X	X	X							
8.05 Transfer using a Stretcher		X				X		X	X							

DOMAIN/TASK MATRIX

TASKS	DOMAINS															
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
HOS 9.00 Positions Bed Patient																
9.01 Position Dependent Patient						X									X	
9.02 Assist Patient with ROM Exercises						X										
9.03 Apply Anti-Embolic Stocking	X					X										
9.04 Place Patient on Alternating Pressure Mattress	X					X										
9.05 Apply Restraints				X	X	X		X								
HOS 10.00 Care of Wounds																
10.01 Apply Bandages and Binders					X	X						X				
10.02 Apply Sterile Dressings					X	X				X						
10.03 Irrigate Wounds						X										
HOS 11.00 Apply Heat and Cold																
11.01 Apply Local Cold Treatments						X			X			X			X	
11.02 Administer Tepid Baths	X															
11.03 Apply Local Heat Treatments									X			X			X	
11.04 Assist Patient with Sitz Bath			X									X				
HOS 12.00 Emergency Care																
12.01 Perform Cardiopulmonary Resuscitation							X									
12.02 Control External Hemorrhage						X										
12.03 Immobilize a Fracture									X							
12.04 Evacuate Patients																
HOS 13.00 Assist with Respiration																
13.01 Administer Oxygen Correctly										X						
13.02 Assist a Patient with Breathing Exercises						X				X						
13.03 Assist a Patient with Postural Drainage										X						
13.04 Suction a Patient's Upper Respiratory Passage										X						
13.05 Suction a Tracheostomy										X						
13.06 Clean an Inner Cannula of a Tracheostomy										X						
13.07 Set up a Child-Adult Mist Tent										X						
13.08 Assist with Water-Seal Drainage										X						
HOS 14.00 Assist with Nutrition																
14.01 Serve Food Tray			X			X	X									
14.02 Feed the Patient			X				X									
14.03 Administer Gavage Feeding			X													
HOS 15.00 Urine Elimination																
15.01 Collect a Routine Urine Specimen											X			X		
15.02 Collect a Clean-Catch Urine Specimen						X					X			X		
15.03 Check Urine for Sugar and Acetone and Specific Gravity											X					
15.04 Insert a Catheter into the Urinary Bladder						X					X					
15.05 Irrigate the Bladder and Give Catheter Care											X					

DOMAIN/TASK MATRIX

TASKS	DOMAINS															
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
15.06 Remove a Retention Catheter											X					
15.07 Collect a 24-hour Urine Specimen											X					
HOS 16.00 Bowel Elimination																
16.01 Give an Enema			X			X										
16.02 Insert a Rectal Suppository			X													
16.03 Collect a Stool Specimen			X													
16.04 Remove a Fecal Impaction			X													
HOS 17.00 Medical Office Skills																
17.01 Assist with Physical Exam	The performance skills for this task are included in the domains.															
17.02 Irrigate EENT															X	
17.03 Clean and Sterilize Equipment					X											
HOS 18.00 Admission, Transfer and Discharge	All performance skills for these tasks are included in the domains.															
18.01 Prepare a Unit for Admission	The related theory in these tasks may be tested through written tests.															
18.02 Receive and Admit a Patient																
18.03 Transfer a Patient																
18.04 Discharge a Patient																
HOS 19.00 Administer Medications																
19.01 Administer Oral Medications				X												
19.02 Administer Parenteral Medications				X												
HOS 20.00 Surgical Technician Skills	Not included in LPN tasks															
20.01 Don Surgically Aseptic Attire																
20.02 Introduction to O.R.																
20.03 Pass Surgical Instruments																
20.04 Drape Patient																
HOS 21.00 Maintain Fluid Balance																
21.01 Measure Intake and Output											X					
21.02 Care for Patient Receiving I.V. Therapy				X		X										
21.03 Assist Patient with Fluid Imbalance					X											
HOS 22.00 Maintain Records and Perform Ward Clerk Duties	Written tests should be sufficient to test tasks 22.03, 22.04, 22.05, and 22.07.															
22.01 Record Nursing Care	X	X		X											X	
22.02 Transcribe Physician's Orders	X	X		X												
22.03 Receive and Deliver Mail, Gifts and Flowers																
22.04 Schedule Patient Test, Examination and Treatment																
22.05 Accept and Relay Telephone Messages																
22.06 Maintain Inventory				X												
22.07 Prepare and Maintain Daily Census																
22.08 Graph T.P.R.	X	X													X	

DOMAIN/TASK MATRIX

TASKS	DOMAINS															
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
HOS 23.00 Infant Care																
23.01 Carry Infant														X		
23.02 Weigh and Measure Infant														X		
23.03 Collect Urine Specimen														X		
23.04 Give Daily Care to Newborn														X		
23.05 Feed an Infant														X		
HOS 24.00 Maternal and Newborn Care																
24.01 Count and Report Fetal Heart Rate												X				
24.02 Time Contractions												X				
24.03 Suction Infant's Respiratory Passages													X			
24.04 Identify Newborn													X			
24.05 Irrigate Eyes with Silver Nitrate													X			
24.06 Give Perineal Care to Male and Female												X				
24.07 Administer Vaginal Irrigations and Medications												X				
HOS 25.00 Medical Laboratory Techniques	Not included in LPN tasks.															
25.01 Recognize Glassware and Use Glassware Safely																
25.02 Wash Glassware																
25.03 Obtain Blood from a Vein																
25.04 Perform Capillary Puncture																
25.05 Measure Hemoglobin																
25.06 Measure Hematocrit																
25.07 Introduction to Urinalysis																
25.08 Group Blood in ABO System																
25.09 Perform Simple Bacteriology																
25.10 Prepare Blood Smears																
HOS 26.00 Care of Orthopedic Patient																
26.01 Care for Orthopedic Patient With a Cast									X							
26.02 Apply or Remove Braces									X							
26.03 Apply or Remove Skin Traction									X							
26.04 Operate Turning Frame									X							
26.05 Operate Circ-o-lectric Bed									X							
HOS 27.00 Give Post-Mortum Care																
HOS 28.00 Care of Surgical Patient																
28.01 Give Pre-operative Skin Care						X										
28.02 Prepare Patient for Surgery						X										
28.03 Give Immediate Post-op Care						X										
HOS 29.00 Special Care of G.I. Tract																
29.01 Change Colostomy Drainage Bag			X													

DOMAIN/TASK MATRIX

TASKS	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
29.02 Irrigate Colostomy			X													
29.03 Care for Naso-gastric Tube						X										
HOS 30.00 Maintain Patient Environment	Written tests should be sufficient to test for these tasks.															
30.01 Provide Fresh Drinking Water																
30.02 Assist Patient with Telephone																
30.03 Care for Patient's Flowers																

GEORGIA VOCATIONAL EDUCATION
STUDENT PERFORMANCE RECORD

ALLIED HEALTH OCCUPATIONS/PRACTICAL NURSING

NAME _____ SOCIAL SECURITY NUMBER _____

SCHOOLS _____ DATES _____ INSTRUCTOR(S) _____

_____ _____ _____

_____ _____ _____

Rating	Level of Performance
1	Degree of skill below minimum performance level
2	Acceptable level of skill; can perform with supervision and/or assistance
3	High level of skill; can perform independently and consistently at a high level

The rating on this performance record gives the entry level skills this student has demonstrated based on set standards or criteria. This record is intended for use in assessing the student's ability for employment or advanced educational purposes. An item left unmarked indicates the student has not received instruction. The first blank indicates the secondary rating--the second blank is the post secondary rating.

MAJOR AREA -- Health Occupations Skills (HOS)

FUNCTION -- HOS 1.00
A.M. and P.M. Care

	Lab		Clinic	
1.01	___	___	___	___
1.02	___	___	___	___
1.03	___	___	___	___

FUNCTION -- HOS 2.00
Assist with Bathing

	Lab		Clinic	
2.01				
2.02	___	___	___	___
2.03	___	___	___	___
2.04	___	___	___	___

FUNCTION -- HOS 3.00
Care of Skin Accessories

	Lab		Clinic	
3.01	___	___	___	___
3.02	___	___	___	___
3.03	___	___	___	___
3.04	___	___	___	___

FUNCTION -- 4.00
Care for Beds

	Lab		Clinic	
4.01	___	___	___	___
4.02	___	___	___	___
4.03	___	___	___	___

FUNCTION -- 5.00
Aseptic Techniques

	Lab		Clinic	
5.01	___	___	___	___
5.02	___	___	___	___
5.03	___	___	___	___

FUNCTION -- 6.00
Isolation Techniques

	Lab		Clinic	
6.01	___	___	___	___
6.02	___	___	___	___
6.03	___	___	___	___
6.04	___	___	___	___
6.05	___	___	___	___
6.06	___	___	___	___

FUNCTION -- 7.00
Vital Signs

	Lab		Clinic	
7.01	___	___	___	___
7.02	___	___	___	___
7.03	___	___	___	___
7.04	___	___	___	___

FUNCTION -- 8.00
Assist with Ambulation

	Lab		Clinic	
8.01	___	___	___	___
8.02	___	___	___	___
8.03	___	___	___	___
8.04	___	___	___	___
8.05	___	___	___	___

FUNCTION -- 9.00
Positions Bed Patient

	Lab		Clinic	
9.01	___	___	___	___
9.02	___	___	___	___
9.03	___	___	___	___
9.04	___	___	___	___
9.05	___	___	___	___

FUNCTION -- 10.00
Care of Wounds

	Lab		Clinic	
10.01	___	___	___	___
10.02	___	___	___	___
10.03	___	___	___	___

FUNCTION -- 11.00
Apply Heat and Cold

	Lab		Clinic	
11.01	___	___	___	___
11.02	___	___	___	___
11.03	___	___	___	___
11.04	___	___	___	___

FUNCTION -- 12.00
Emergency Care

	Lab		Clinic	
12.01	___	___	___	___
12.02	___	___	___	___
12.03	___	___	___	___
12.04	___	___	___	___

FUNCTION -- HOS 13.00
Assisting with Respiration

	Lab		Clinic	
13.01	___	___	___	___
13.02	___	___	___	___
13.03	___	___	___	___
13.04	___	___	___	___
13.05	___	___	___	___
13.06	___	___	___	___
13.07	___	___	___	___
13.08	___	___	___	___

FUNCTION -- HOS 14.00
Assist with Nutrition

	Lab		Clinic	
14.01	___	___	___	___
14.02	___	___	___	___
14.03	___	___	___	___

FUNCTION -- HOS 15.00
Urine Elimination

	Lab		Clinic	
15.01	___	___	___	___
15.02	___	___	___	___
15.03	___	___	___	___
15.04	___	___	___	___
15.05	___	___	___	___
15.06	___	___	___	___
15.07	___	___	___	___

FUNCTION -- HOS 16.00
Bowel Elimination

	Lab		Clinic	
16.01	___	___	___	___
16.02	___	___	___	___
16.03	___	___	___	___
16.04	___	___	___	___

FUNCTION -- HOS 17.00
Medical Office Skills

	Lab		Clinic	
17.01	___	___	___	___
17.02	___	___	___	___
17.03	___	___	___	___

FUNCTION -- HOS 18.00
Admission, Transfer, and Discharge

	Lab		Clinic	
18.01	___	___	___	___
18.02	___	___	___	___
18.03	___	___	___	___
18.04	___	___	___	___

FUNCTION -- HOS 19.00
Administer Medications

	Lab		Clinic	
19.01	___	___	___	___
19.02	___	___	___	___

FUNCTION -- HOS 20.00
Surgical Technical Skills

	Lab		Clinic	
20.01	___	___	___	___
20.02	___	___	___	___
20.03	___	___	___	___
20.04	___	___	___	___

FUNCTION -- HOS 21.00
Maintaining Fluid Balance

	Lab		Clinic	
21.01	___	___	___	___
21.02	___	___	___	___
21.03	___	___	___	___

FUNCTION -- HOS 22.00
Maintaining Records and Perform Ward Clerk Duties

	Lab		Clinic	
22.01	___	___	___	___
22.02	___	___	___	___
22.03	___	___	___	___
22.04	___	___	___	___
22.05	___	___	___	___
22.06	___	___	___	___
22.07	___	___	___	___
22.08	___	___	___	___

FUNCTION -- HOS 23.00
Infant Care

	Lab		Clinic	
23.01	___	___	___	___
23.02	___	___	___	___

(Continued to next line)

HOS 23.00 (Continued)

23.03	___	___	___	___
23.04	___	___	___	___
23.05	___	___	___	___

FUNCTION -- HOS 24.00
Maternal and Newborn Care

	Lab		Clinic	
24.01	___	___	___	___
24.02	___	___	___	___
24.03	___	___	___	___
24.04	___	___	___	___
24.05	___	___	___	___
24.06	___	___	___	___
24.07	___	___	___	___

FUNCTION -- HOS 25.00
Medical Laboratory Technique

	Lab		Clinic	
25.01	___	___	___	___
25.02	___	___	___	___
25.03	___	___	___	___
25.04	___	___	___	___
25.05	___	___	___	___
25.06	___	___	___	___
25.07	___	___	___	___
25.08	___	___	___	___
25.09	___	___	___	___
25.10	___	___	___	___

FUNCTION -- HOS 26.00
Care of Orthopedic Patient

	Lab		Clinic	
26.01	___	___	___	___
26.02	___	___	___	___
26.03	___	___	___	___
26.04	___	___	___	___
26.05	___	___	___	___

FUNCTION -- HOS 27.00
Giving Post-Mortum Care

	Lab		Clinic	
27.00	___	___	___	___

FUNCTION -- HOS 28.00
Care of Surgical Patient

	Lab		Clinic	
28.01	___	___	___	___
28.02	___	___	___	___
28.03	___	___	___	___

FUNCTION -- HOS 29.00
Special Care of the GI Tract

	Lab		Clinic	
29.01	___	___	___	___
29.02	___	___	___	___
29.03	___	___	___	___

FUNCTION -- HOS 30.00
Maintain Patient Environment

	Lab		Clinic	
30.01	___	___	___	___
30.02	___	___	___	___
30.03	___	___	___	___

FUNCTION -- HOS 31.00
Housekeeping Aide

	Lab		Clinic	
31.01	___	___	___	___
31.02	___	___	___	___
31.03	___	___	___	___
31.04	___	___	___	___

FUNCTION -- HOS 32.00
Dental Assisting

	Lab		Clinic	
32.01	___	___	___	___
32.02	___	___	___	___

FUNCTION -- HOS 33.00
The Dietary Aide

	Lab		Clinic	
33.01	___	___	___	___

FUNCTION -- HOS 34.00
Radiologic Technology

	Lab		Clinic	
34.01	___	___	___	___
34.02	___	___	___	___
34.03	___	___	___	___
34.04	___	___	___	___
34.05	___	___	___	___

FUNCTION -- HOS 35.00
Physical Therapy Assiting

	Lab		Clinic	
35.00	___	___	___	___

The following portion of this record deals primarily with knowledge areas rather than manipulative skills; therefore, a simple check off at this point will indicate the student has studied in this area and had a satisfactory evaluation.

MAJOR AREA -- PERSONAL AND VOCATIONAL RELATIONSHIPS(PVR)

FUNCTION -- PVR 1.00
You, The Student

1.01 ___ 1.02 ___

FUNCTION -- PVR 2.00
You, The Nurse

2.01 ___ 2.02 ___ 2.03 ___
2.04 ___

FUNCTION -- PVR 3.00
Your Patient

3.01 ___ 3.02 ___ 3.03 ___

FUNCTION -- PVR 4.00
Ethical and Legal Aspects

4.00 ___

FUNCTION -- PVR 5.00
Understanding Human Behavior

5.01 ___ 5.02 ___ 5.03 ___
5.04 ___ 5.05 ___ 5.06 ___
5.07 ___ 5.08 ___ 5.09 ___
5.10 ___ 5.11 ___ 5.12 ___
5.13 ___ 5.14 ___ 5.15 ___
5.16 ___ 5.17 ___ 5.18 ___

MAJOR AREA -- NUTRITION AND DIET THERAPY(NDT)

FUNCTION -- NDT 1.00
(Continued to next line)

NDT 1.00 (Continued)
Introduction to Nutrition

1.01 ___ 1.02 ___

FUNCTION -- NDT 2.00
Basic Nutrients

2.01 ___ 2.02 ___ 2.03 ___

FUNCTION -- NDT 3.00
Water, Cellulose, Minerals and Vitamins

3.01 ___ 3.02 ___ 3.03 ___

FUNCTION -- NDT 4.00
Nutrition During The Life Span

4.01 ___ 4.02 ___ 4.03 ___
4.04 ___

FUNCTION -- NDT 5.00
Diet Therapy

5.01 ___ 5.02 ___

MAJOR AREA -- BASIC DRUG ADMINISTRATION(BDA)

FUNCTION -- BDA 1.00
Drug Problems

1.01 ___ 1.02 ___ 1.03 ___

FUNCTION -- BDA 2.00
Pharmacology

2.01 ___ 2.02 ___ 2.03 ___

MAJOR AREA -- ANATOMY AND PHYSIOLOGY(AP)

FUNCTION -- AP 1.00
General Plan of The Body

1.01 ___ 1.02 ___ 1.03 ___
1.04 ___

FUNCTION -- AP 2.00
Musculoskeletal System

2.01 ___ 2.02 ___

FUNCTION -- AP 3.00
Circulatory System

3.01 ___ 3.02 ___ 3.03 ___
3.04 ___

FUNCTION -- AP 4.00
Nervous System

4.01 ___ 4.02 ___ 4.03 ___
4.04 ___

FUNCTION -- AP 5.00
Sense Organs

5.01 ___ 5.02

FUNCTION -- AP 6.00
Digestive System

6.01 ___ 6.02 ___

FUNCTION -- AP 7.00
Respiratory System

7.01 ___ 7.02 ___

FUNCTION -- AP 8.00
Urinary System

8.01 ___ 8.02 ___ 8.03 ___

FUNCTION -- AP 9.00
Reproductive System

9.01 ___ 9.02 ___ 9.03 ___

FUNCTION -- AP 10.00
Endocrine System

10.00 ___

FUNCTION -- AP 11.00
Body Fluids

11.01 ___ 11.02 ___

MAJOR AREA -- NURSING OF CHILDREN(NC)

FUNCTION -- NC 1.00
Nursing of Children
(Continued to next line)

NC 1.00 (Continued)

1.01 ___ 1.02 ___

FUNCTION -- NC 2.00
The Infant

2.01 ___ 2.02 ___

FUNCTION -- NC 3.00
The Toddler

3.01 ___ 3.02 ___

FUNCTION -- NC 4.00
The Pre-School Child

4.01 ___ 4.02 ___

FUNCTION -- NC 5.00
The School Age Child

5.01 ___ 5.02 ___

FUNCTION -- NC 6.00
The Adolescent

6.00 ___

MAJOR AREA -- MATERNAL AND NEWBORN CARE(MN)

FUNCTION -- MN 1.00
Fetal Development

1.00 ___

FUNCTION -- MN 2.00
Care and Complications During Pregnancy

2.01 ___ 2.02 ___

FUNCTION -- MN 3.00
Care During Labor and Delivery

3.01 ___ 3.02 ___

FUNCTION -- MN 4.00
Care of The Newborn

4.01 ___ 4.02 ___ 4.03 ___

FUNCTION -- MN 5.00
Post Partum Care

5.01 ___ 5.02 ___

FUNCTION -- MN 6.00
Family Planning

6.00 ___

MAJOR AREA -- MENTAL HEALTH AND MENTAL ILLNESS(MHI)

FUNCTION -- MHI 1.00
Mental Health

1.01 ___ 1.02 ___

FUNCTION -- MHI 2.00
Mental Illness

2.01 ___ 2.02 ___ 2.03 ___

MAJOR AREA -- MEDICAL SURGICAL NURSING(MS)

FUNCTION -- MS 1.00
Disease and The Body's Response

1.01 ___ 1.02 ___ 1.03 ___

FUNCTION -- MS 2.00
Allergic Conditions

2.01 ___ 2.02 ___ 2.03 ___

FUNCTION -- MS 3.00
Communicable Diseases

3.01 ___ 3.02 ___

FUNCTION -- MS 4.00
The Surgical Patient

4.01 ___ 4.02 ___ 4.03 ___
4.04 ___

FUNCTION -- MS 5.00
Chronic Illness

5.01 ___ 5.02 ___

FUNCTION -- MS 6.00
Give Care to The Cancer Patient

6.00 ___

FUNCTION -- MS 7.00
Conditions of The Skin

7.01 ___ 7.02 ___ 7.03 ___

FUNCTION -- MS 8.00
Conditions of The Blood and Lymph

8.01 ___ 8.02 ___ 8.03 ___

FUNCTION -- MS 9.00
Cardiac Conditions

9.01 ___ 9.02 ___ 9.03 ___
9.04 ___

FUNCTION -- MS 10.00
Vascular Conditions

10.01 ___ 10.02 ___

FUNCTION -- MS 11.00
Conditons of Digestive System

11.01 ___ 11.02 ___ 11.03 ___
11.04 ___

FUNCTION -- MS 12.00
Conditions of The Urinary System

12.01 ___ 12.02 ___ 12.03 ___
12.04 ___

FUNCTION -- MS 13.00
Conditions of Respiratory System

13.01 ___ 13.02 ___ 13.03 ___
13.04 ___

FUNCTION -- MS 14.00
Conditions of Musculoskeletal System

14.01 ___ 14.02 ___ 14.03 ___
14.04 ___ 14.05 ___

FUNCTION -- MS 15.00
Conditions of Nervous System

15.01 ___ 15.02 ___ 15.03 ___
15.04 ___

FUNCTION -- MS 16.00
Conditions of Sensory Organs

16.01 ___ 16.02 ___ 16.03 ___
16.04 ___

FUNCTION -- MS 17.00
Conditions of Endocrine System

17.01 ___ 17.02 ___

FUNCTION -- MS 18.00
Conditions of The Reproductive System

18.01 ___ 18.02 ___ 18.03 ___
18.04 ___

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Title VI - Peyton Williams Jr., Associate Superintendent of State Schools and Special Services
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